

In the Specification:

On page 9, please amend paragraph [0050] as shown below:

[0050] FIGS. 5A-5J; Fig. 5A is a perspective view of an embodiment of the electrode assembly, according to the present invention; Fig. 5B is a plan view of the embodiment shown in Fig. 5A; Fig. 5C is a perspective view of another embodiment of the electrode assembly; Fig. 5D is still another embodiment of the electrode assembly; Fig. 5E is yet another embodiment of the electrode assembly; Fig. 5F is a plan view of the embodiment shown in Fig. 5E; Fig. 5G is still a further embodiment of the electrode assembly; Fig. 5H is a plan view of another embodiment of the invention; Fig. 5I is a perspective view of yet another embodiment of the electrode assembly; Fig. 5J is a plan view of the embodiment shown in Fig. 5I; Fig. 5K is a plan view of a "V"-shaped electrode;

On page 39, please amend paragraph [0133] as shown below:

[0133] **Figs. 5I-5J** illustrate a second array of electrodes **240** where each second electrode **242** has a tail section **276** that is wider than the nose **246**. The trailing sides **244** angle outward from the nose **246** as the sides **244** extend downstream. Overall, the electrode **242** is teardrop or "V" shaped with the nose **246** having a "V" shape and located closer to the first array of electrodes **230**. This embodiment traps or collects particles in a similar fashion as the electrodes shown in **Figs. 5G-5H**. In general, the larger width of the tail section **276** will collect particles within the airflow that may go uncollected by a thinner second electrode **242** (see, for example, **Fig. 5A**). As is evident from the figures the nose is rounded and substantially smaller than the rounded bulbous tail of the second electrode **242**. The nose is rounded so that it does not become an emitter as are the first electrodes. Further, the nose has a radius that is larger than

the radius of the first electrode, preferably fifteen times larger. In alternative embodiments, the entire electrode 242 is “V” shaped with the nose located closer to the first array of electrodes 230. As shown in Fig. 5K, the nose could be rounded and the tail section can be configured into a “V” shape, as is the front portion of the embodiment of Fig. 5I-5J.